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MODIFICATION INSTRUCTIONS

for the

KODAK MINILOADER 1

Service Codes 3211, 3212

MODIFICATION No. M33

Type 1 SELECTIVE

PURPOSE:

To replace PCB 101A or PCB 101B with a modified PCB 101C to prevent the CONVEYOR BELT running in reverse at the end of a cycle. The new PCB has a SOLID STATE RELAY to replace TIMER T6. This modification replaces Modification M28.

IMPORTANT - The new PCB 101C cannot replace PCB 101, only PCB 101A & PCB 101B.

IMPORTANT:	Only qualified service personnel should install this modification!
SERIAL NUMBERS:	1162 - 1412 Plus 1101 - 1161 with a serial number suffix M.
INSTALLATION TIME:	Approximately 1 hour.
SPECIAL TOOLS:	Test film.
PARTS REQUIREMENT:	See Parts list.
PARTS AVAILABILITY:	End of September 1992.

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PARTS LIST

PART NO.	DESCRIPTION	QUANTITY
30090033	MODIFICATION KIT	1
THE KIT CONTAINS:		
30015981	PCB 101C	1
HTL 1217	STATIC SENSITIVE LABEL	1
MA3211-33	MODIFICATION INSTRUCTIONS	1

CAUTION

This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

PLEASE NOTE

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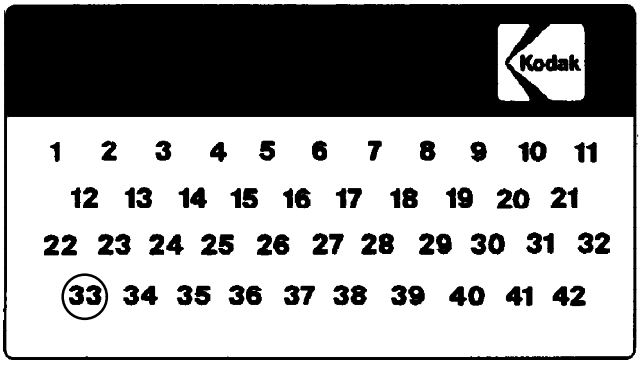
MODIFICATION INSTRUCTIONS

1. Switch off the MINILOADER and remove the SUPPLY MAGAZINE and the ELECTRICAL COVER.

2. Remove PCB 101A or PCB 101B (whichever is fitted) and replace it with PCB 101C. Re-pack the old PCB in the ANTI-STATIC BAG and re-seal the BAG with the STATIC SENSITIVE LABEL supplied in the MODIFICATION KIT. Tick the "UNFIT FOR STOCK" box and write the SERIAL NUMBER of the MINILOADER on the LABEL. The old PCB must be returned to your SPARES SERVICES DEPARTMENT.

3. Load the SUPPLY MAGAZINE with TEST FILM. Run some cycles to check the operation of the MINILOADER. Check the settings of the TIMERS on PCB 101C. IMPORTANT, if the MINILOADER is a PROCESSOR INTERFACE MODEL, do not forget to set TIMER T14 to suit the processing cycle being used.

4. Replace all parts and circle M 33 on the MODIFICATION LABEL.



5. Use the normal procedure in your country to send the old PCB back to your SPARES SERVICES so it can be modified. If the old PCB is not returned, with the SERIAL NUMBER of the MINILOADER which it was removed from written on it, your country will not receive credit for it.

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